

ERRATUM

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Erratum to: A Monte Carlo simulation study comparing linear regression, beta regression, variable-dispersion beta regression and fractional logit regression at recovering average difference measures in a two sample design

Christopher Meaney* and Rahim Moineddin

Erratum

After publication of the original article [1], the authors noticed an error in Fig. 1. The legend included in the original sub-plot of Fig. 1 was labelled “ $\phi = 500$ ($p = 25$, $q = 475$)”; however, the figure title suggested $\phi = 1000$.

An updated version of Fig. 1 is published in this erratum, where the legend has been updated to “ $\phi = 1000$ ($p = 50$, $q = 950$)” to be consistent with the figure title.

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* Correspondence: christopher.meaney@utoronto.ca
Department of Family and Community Medicine, University of Toronto, 500
University Avenue, Toronto M5G1V7, ON, Canada



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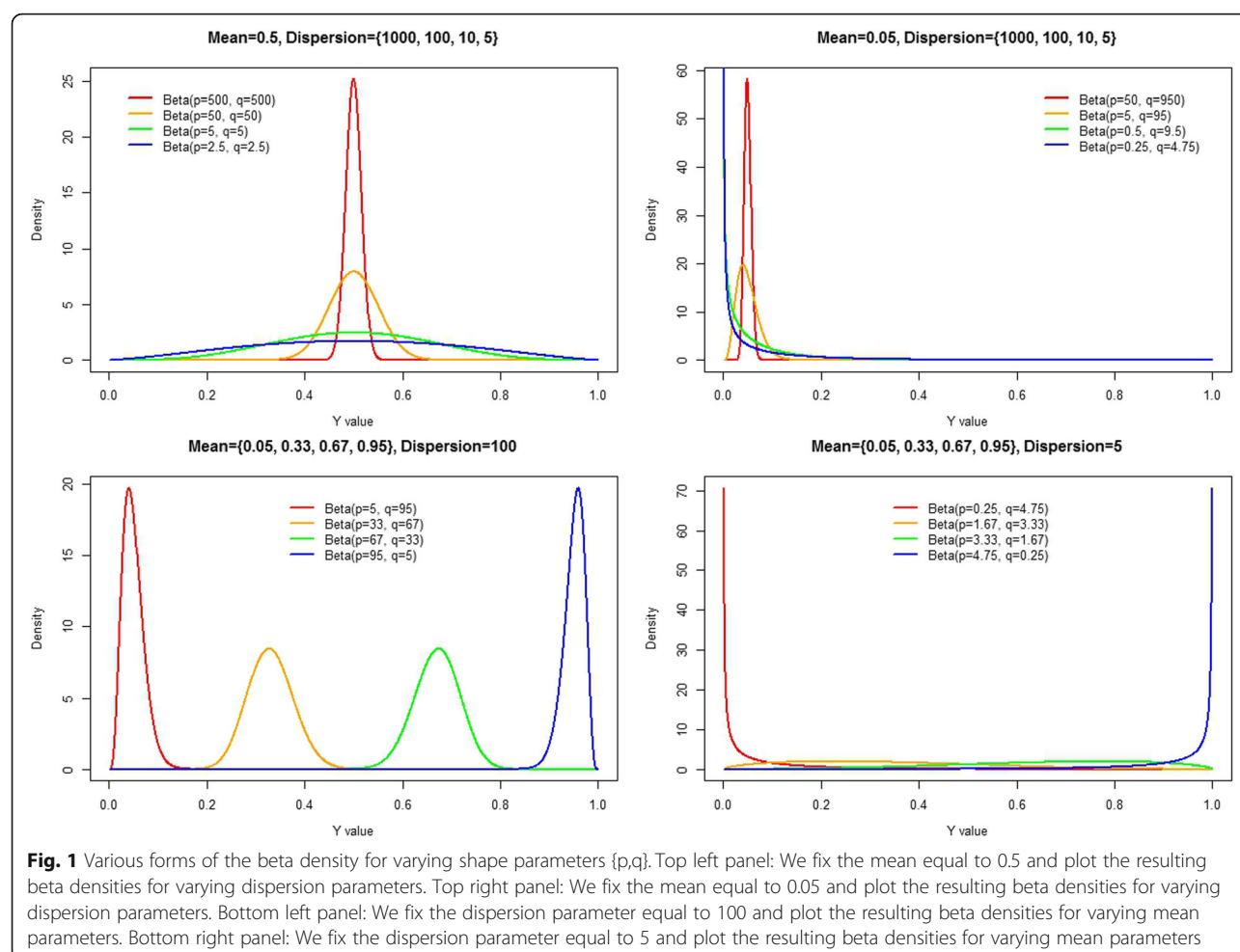


Fig. 1 Various forms of the beta density for varying shape parameters $\{p, q\}$. Top left panel: We fix the mean equal to 0.5 and plot the resulting beta densities for varying dispersion parameters. Top right panel: We fix the mean equal to 0.05 and plot the resulting beta densities for varying dispersion parameters. Bottom left panel: We fix the dispersion parameter equal to 100 and plot the resulting beta densities for varying mean parameters. Bottom right panel: We fix the dispersion parameter equal to 5 and plot the resulting beta densities for varying mean parameters

Reference

1. Meaney C, Moineddin R. A Monte Carlo simulation study comparing linear regression, beta regression, variable-dispersion beta regression and fractional logit regression at recovering average difference measures in a two sample design. *BMC Med Res Methodol*. 2014;14:14. doi:10.1186/1471-2288-14-14.